

Wetlands Bureau Decision Report

Decisions Taken
10/31/2011 to 11/06/2011

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 30 days of the Department's issuance of a decision. Requests for reconsideration should:

- 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
- 2) provide new evidence or information to support the requested action;
- 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
- 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.

II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:

- 1) be made by certified mail to George "Chip" Kimball, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
- 2) contain a detailed description of the land involved in the department's decision; and
- 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

MAJOR IMPACT PROJECT

2011-00922 NH DEPT OF TRANSPORTATION
BOW Turkey River

Requested Action:

Request to amend the permit to include a temporary relocation of Bow Brook (796 linear feet) impacting an additional 27,985 sq. ft. to facilitate the sliplining and extension of a 72 in. culvert.

Conservation Commission/Staff Comments:

Cons. Comms. - no comments

LAC - no comment

APPROVE AMENDMENT:

AMENDMENT

Replace and widen two bridges and realign part of Route I-93 to coincide with the widening impacting 70,457 sq. ft. of palustrine and riverine wetlands (28,935 sq. ft. temporary). Compensatory mitigation is through a payment to the Aquatic Resource Mitigation fund. NHDOT project #13742B

With Conditions:

1. All work shall be in accordance with plans by McFarland Johnson, received by the Department on July 20, 2011, as revised October 17, 2011 and received by the Department on October 1, 2011 and per the Inter-Department memo and attached narrative dated October 31, 2011 and received by the Department on Nov. 3, 2011 except as conditioned below.
2. This permit is contingent upon the submission of a project specific stream diversion and erosion control plans to the DES Wetlands Bureau at least 10 working days in advance of the meeting to be held as required by permit condition #3. Those plans shall be complete and shall include details regarding the timing and method of stream flow diversion during construction, and shall show the temporary siltation, erosion and turbidity control measures to be implemented.
3. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site, at the NHDES Office in Concord, N.H. or NHDOT Office in Concord, N.H. to review the conditions of this wetlands permit.
4. It shall be the responsibility of the permittee to schedule and coordinate the pre-construction meeting providing at least 5-day notice to the NHDES Wetlands Bureau and / or other Land Resources Management Program staff, and the meeting shall be attended by the permittee, the contract administrator(s), wetlands scientist(s), erosion control monitor, and the contractor(s) responsible for performing the work.
5. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
6. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
7. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
8. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
9. Temporary cofferdams shall be entirely removed immediately following construction.
10. Construction equipment shall not be located within surface waters.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
13. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.

14. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
15. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
17. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
18. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
19. Stamped engineering plans are to be submitted to the file as required per rule Env-Wt 404.04(a) and shall only include plan sheets specifically addressing the information required per Env-Wt 404.04 (b) prior to any construction activity.
20. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B.
22. Impacts to the bed and banks of the Turkey River indicated as TR I and TR H shall not exceed 500 sq. ft. each, as specified on the Wetland Impact table located on Sheet 20 of 316.
23. This approval is contingent on receipt by DES of a one time payment of \$119,668.45 to the DES Aquatic Resource Mitigation (ARM) Fund, specifically the Merrimack River watershed. DES shall receive the payment within 120 days of the date of the approval letter.

ADDED CONDITIONS:

24. The contractor shall not use sheet piles to pool the water below the 72 in. culvert.
25. John Magee of NH Fish and Game Dept. shall be notified at least 3 days in advance.
26. The DOT project inspector shall provide the NH Fish and Game Dept. pictures of the sandbags or other device used to pool the water, etc. within the stream.

With Findings:

1. This is a major impact project per Administrative Rules Wt 303.02(c) and (i), projects that alter more than 20,000 sq. ft. of wetlands and alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.
2. The project was approved on July 22, 2011.
3. The Aquatic Mitigation Fund payment was received on Aug. 16, 2011 and the permit issued.
4. On October 3, 2011 the DES received a copy of the Storm Water Pollution Prevention Plan.
5. On October 12, 2011, a pre-construction meeting was held. The temporary de-watering of Bow Brook was discussed and DES noted that the permit did not include this impact.
6. On October 19, 2011 an amendment was requested.
7. On Nov. 1, 2011, the NH Fish and Game Dept. noted an agreement with the temporary impacts to Bow Brook with three conditions.
8. The DES has incorporated the comments from NH Fish and Game Dept. as amended conditions to the permit.

2011-01638 GRANTHAM, TOWN OF
GRANTHAM Unnamed Wetland North Branch Of Sugar River

Requested Action:

Dredge and fill 76,216 square feet of wetland and an intermittent stream for the expansion of a town recreational area by adding a multi-use sports field. Compensatory Mitigation for the wetlands impacts is in the form of a Conservation Easement on a 97 acre property.

APPROVE PERMIT:

Dredge and fill 76,216 square feet of wetland and an intermittent stream for the expansion of a town recreational area by adding a multi-use sports field. Compensatory Mitigation for the wetlands impacts is in the form of a Conservation Easement on a 97 acre property.

With Conditions:

1. All work shall be in accordance with plans by T.F. Moran, Inc entitled Grantham Recreation Park (Sheets 1-13 of 13) as received by DES on September 29, 2011.
2. This approval is contingent on approval by the DES Alteration of Terrain Bureau.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
8. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
11. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

Wetland preservation:

12. This permit is contingent upon the execution of a conservation easement on the Hastings Property, a 97 acre parcel as depicted on plans received by DES on August 2, 2011.
13. The conservation easement to be placed on the preservation areas shall be written to run with the land, and both existing and future property owners shall be subject to this easement.
14. The plan noting the conservation easement with a copy of the final easement language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau prior to the start of construction.
15. The applicant shall prepare a report summarizing existing conditions within the conservation area. Said report shall contain photographic documentation of the easement area, and shall be submitted to the DES and the grantee prior to construction to serve as a baseline for future monitoring of the easement area.
16. The conservation easement area shall be surveyed by a licensed surveyor, and marked by monuments [stakes] prior to construction.
17. The Wetlands Bureau shall be notified of the placement of the easement monuments to coordinate on-site review of their location prior to construction.
18. There shall be no removal of the existing vegetative undergrowth within the easement area and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
19. Activities in contravention of the conservation easement shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of DES (including remediation and fines). The Quitclaim Deed shall be recorded with the Registry of Deeds Office. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau prior to the start of co

With Findings:

1. This is a Major Project per NH Administrative Rule Env-Wt 303.02(c), projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The alternative analysis investigated ten other properties to determine whether there were alternative sites with lesser wetland impacts. The other sites had constraints including the presence of extensive wetlands, steepness, conservation easements, small size, and/or acquisition cost.
6. A vernal pool with many spotted salamander egg masses was observed was documented. No direct impacts to the vernal pool are proposed. A 25 foot no-disturb buffer will be maintained on all sides except the side closest to the athletic field where the no-disturb buffer will be 8 feet.
7. NH Fish and Game commented that as long as the 50 foot no disturbance buffer to Croydon Branch (North Branch of the Sugar River) is maintained, they do not expect impacts to wood turtles and the state endangered brook floater mussel.
8. A 50 foot no-disturb buffer will be maintained along the North Branch of the Sugar River.
9. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the wetland resources, as identified under RSA 482-A:1.

2011-01930 STARVISH, DEANNE
HAMPTON FALLS Unnamed Wetland

Requested Action:

Dredge and fill 4,800 sq. ft. of palustrine forested/scrub-shrub wetlands and impact 10,693 sq. ft. of uplands adjacent to a designated prime wetland to construct a driveway with a culvert crossing to access a single family house lot on a 10.03 acre parcel of land.

Conservation Commission/Staff Comments:

The Hampton Falls Conservation Commission had a member attend the site walk on 10/06/2011. At the October meeting, the Commission determined the existing woods road, as proposed by the applicant, is the best alternative to access the house lot.

Inspection Date: 10/06/2011 by Frank D Richardson

APPROVE PERMIT:

Dredge and fill 4,800 sq. ft. of palustrine forested/scrub-shrub wetlands and impact 10,693 sq. ft. of uplands adjacent to a designated prime wetland to construct a driveway with a culvert crossing to access a single family house lot on a 10.03 acre parcel of land.

With Conditions:

1. All work shall be in accordance with plans by MSC Civil Engineers & Land Surveyors, Inc. dated June 20, 2011 (last revised 11-02-11), as received by the NH Department of Environmental Services (DES) on November 02, 2011.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau may require a new application and/or further permitting by the Bureau.
3. NHDES Wetlands Bureau Southeast Region staff and the Hampton Falls Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
4. This permit is contingent on approval by the DES Subsurface Systems Bureau.
5. The boundaries of the 100-foot prime wetland buffer shall be clearly marked with orange construction fencing prior to construction, shall be remain marked until construction is complete and the work area is fully stabilized.
6. The boundaries of the 100-foot prime wetland buffer shall be permanently and clearly marked with signs every 75 feet to indicate the location of and restrictions on the area.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Erosion controls shall be properly installed and maintained and the construction sequence shall be performed in accordance with the approved plans. It is the responsibility of the permittee to ensure that the erosion controls are adequate for the site.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Proper headwalls shall be constructed within seven days of culvert installation.
11. Culvert outlets shall be properly rip rapped.
12. The deed for Hampton Falls Tax Map 1, lot no. 66-1, having any portion within the 100 foot Prime Wetland Buffer or Prime

Wetland, shall include the conditions of this permit.

13. After construction of the driveway there shall be no dredging, removal, or disturbance of any existing vegetative undergrowth within the 100-foot prime wetland buffer. The placement of fill, construction of structures, or storage of vehicles or hazardous materials is prohibited.

14. Any additional human activities within the 100-foot Prime Wetland Buffer without a wetlands permit may be considered in violation of RSA 482-A and may be subject to enforcement action by DES, including, but not limited to, the issuance of fines, administrative orders, or referral to the Department of Justice for the imposition of appropriate penalties.

15. A land resource professional shall inspect the project to insure compliance with approved plans and permit conditions prior to completion of the project. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on October 06, 2011. Field inspection determined that using the existing woods road on the property is the least environmentally impacting alternative.
6. Even though more upland prime wetland buffer is impacted by the proposed route, a stand of mature hardwoods and conifers would have to be cut down to avoid additional buffer impacts.
7. The Hampton Falls Conservation Commission was represented at the field inspection on 10/06/2011 and concurred that using the woods road as the footprint for the new driveway to access the house lot is best alternative.
8. The detailed engineering plans accurately locate the boundary of the wetlands and prime wetlands.
9. The approved plans and conditions of the permit continue to provide for a buffer around the designated prime wetland area.
10. The project as approved and constructed in adherence to the provided construction sequence, erosion controls, and maintenance program offsets impact from any increased runoff created by the development.
11. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the upland buffer or the designated prime wetland resource, as identified under RSA 482-A:15.
12. Based on the inspection conducted on October 06, 2011 by DES Wetlands Bureau Staff, the Hampton Falls Conservation Commission and the applicant & project engineer, the project involves minor environmental impacts.
13. Based on the findings above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.
14. This project was previously approved under NHDES Wetlands Permit #2005-01219, however the current approval eliminates the need to remove as many mature trees on the property to provide access to the home site.

2011-01942 JAY GEES ICE CREAM LLC
SALEM Unnamed Wetland

Requested Action:

Redevelop 11,370 sq. ft. of a previously developed, built upon and paved commercial site a portion of which now lies within the 100 foot upland buffer to the designated prime wetland of the Spicket River. Remove 680 sq. ft. of existing pavement currently near the River's edge and restore area with native woody vegetation.

Conservation Commission/Staff Comments:

The Salem Conservation Commission recommends approval of the application.

APPROVE PERMIT:

Redevelop 11,370 sq. ft. of a previously developed, built upon and paved commercial site a portion of which now lies within the 100 foot upland buffer to the designated prime wetland of the Spicket River. Remove 680 sq. ft. of existing pavement currently near the River's edge and restore area with native woody vegetation.

With Conditions:

1. All work shall be in accordance with plans by SFC Engineering Partnership, Inc. dated 6/28/2011, as received by the NH Department of Environmental Services (DES) on August 10, 2011.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau may require a new application and/or further permitting by the Bureau.
3. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. NHDES Wetlands Bureau Southeast Region staff and the Salem Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Erosion controls shall be properly installed and maintained and the construction sequence shall be performed in accordance with the approved plans. It is the responsibility of the permittee to ensure that the erosion controls are adequate for the site.
7. Excavated old pavement and other debris and waste material shall be placed outside of the jurisdiction of the DES Wetlands Bureau at an approved disposal facility.
8. The deed for Salem Tax Map 136, lot # 231 having any portion within the 100 foot Prime Wetland Buffer shall include the conditions of this permit.
9. There shall be no dredging, removal, or disturbance of any existing vegetative undergrowth within the 100-foot prime wetland buffer. The placement of fill, construction of structures, or storage of vehicles or hazardous materials is prohibited.
10. The boundaries of the 100-foot prime wetland buffer shall be permanently and clearly marked with signs every 75 feet to indicate the location of and restrictions on the area.
11. Any additional human activities within the 100-foot Prime Wetland Buffer without a wetlands permit may be considered in violation of RSA 482-A and may be subject to enforcement action by DES, including, but not limited to, the issuance of fines, administrative orders, or referral to the Department of Justice for the imposition of appropriate penalties.
12. A land resource professional shall inspect the project to insure compliance with approved plans and permit conditions prior to completion of the project. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the upland buffer or the designated prime wetland resource, as identified under RSA 482-A:15.
6. The detailed engineering plans accurately locate the boundary of the 100 foot upland buffer and prime wetlands.
7. The erosion controls, water velocity controls, stormwater treatment areas, stabilization methods, and reduction in impervious surface area will protect the ability of the wetlands to retain floodwaters and silt.
8. The approved plans and conditions of the permit provide for a 40 foot buffer adjacent to the Prime Wetland area.
9. The project as approved and constructed in adherence to the provided construction sequence, erosion controls, water treatment system and maintenance program offsets impact by decreasing runoff created by the existing site conditions.
10. Based on the above findings, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.

2011-02127 SALEM, TOWN OF
SALEM Unnamed Stream

Requested Action:

Dredge and fill a total of 8,753 sq. ft. in wetlands jurisdiction, within the embankments and flow channel, in or adjacent to a designated prime wetland, for work associated with the removal of the existing hydraulically undersized steel beam bridge which carries Town Farm Road over the Spicket River and the construction of a new prestressed concrete deck beam bridge with cast-in-place concrete abutments and wingwalls.

Conservation Commission/Staff Comments:

"The Salem Conservation Commission wishes to advise that it has completed its review of the above referenced application, including a site visit, and has voted to recommend approval of the application and plans as submitted."

Inspection Date: 04/26/2011 by Frank D Richardson

APPROVE PERMIT:

Dredge and fill a total of 8,753 sq. ft. in wetlands jurisdiction, within the embankments and flow channel, in or adjacent to a designated prime wetland, for work associated with the removal of the existing hydraulically undersized steel beam bridge which carries Town Farm Road over the Spicket River and the construction of a new prestressed concrete deck beam bridge with cast-in-place concrete abutments and wingwalls.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. dated August 2011, as received by the NH Department of Environmental Services (DES) on August 31, 2011.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau may require a new application and/or further permitting by the Bureau.
3. NHDES Wetlands Bureau Southeast Region staff and the Salem Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
4. The boundaries of the 100-foot prime wetland buffer shall be clearly marked with orange construction fencing prior to construction, shall be remain marked until construction is complete and the work area is fully stabilized.
5. Erosion controls shall be properly installed and maintained and the construction sequence shall be performed in accordance with the approved plans. It is the responsibility of the permittee to ensure that the erosion controls are adequate for the site.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Any additional human activities within the 100-foot Prime Wetland Buffer without a wetlands permit may be considered in violation of RSA 482-A and may be subject to enforcement action by DES, including, but not limited to, the issuance of fines, administrative orders, or referral to the Department of Justice for the imposition of appropriate penalties.
8. A land resource professional shall inspect the project to insure compliance with approved plans and permit conditions prior to completion of the project. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Work shall be done during low flow.
11. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
12. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
13. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
14. Temporary cofferdams shall be entirely removed immediately following construction.

15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
16. Faulty equipment shall be repaired prior to entering jurisdictional areas.
17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
18. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on April 26, 2011. Field inspection determined this project will have no adverse impact on the designated prime wetlands associated with the Spicket River.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the designated prime wetlands resource, as identified under RSA 482-A:1.
9. Based on the inspection conducted on April 26, 2011 by DES Wetlands Bureau Southeast Region staff, the project involves only minimum environmental impacts.
10. Based on the above findings, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.
11. The applicant has satisfied the requirements set forth in Env-Wt 904.09 in that the proposed alternative design for the 40 foot wide replacement bridge structure is more than two times greater than the span length of the existing bridge and will have no adverse effect on flood levels, sediment transport, movement of aquatic life, erosion, aggradation, scour or watercourse connectivity.

2011-02481 TOWN OF SALEM
SALEM Unnamed Stream

Requested Action:

Impact a total of 1,645 sq. ft. (375 sf-temporary & 1,270 sf- permanent) of palustrine/forested/scrub-shrub/emergent wetlands, with a perennial stream, and a total of 11,580 sq. ft. (11,495 sf-temporary & 85 sf-permanent) of upland buffer to designated prime wetlands, at 13 separate locations, for work associated with the reconstruction of Lawrence Road including the upgrading and replacement of existing culverts and drainage structures.

Conservation Commission/Staff Comments:

"The Salem Conservation Commission ... has completed its review of the above referenced application, including a site visit, and has voted to recommend approval of the application and plans ..."

Inspection Date: 10/26/2011 by Frank D Richardson

APPROVE PERMIT:

Impact a total of 1,645 sq. ft. (375 sf-temporary & 1,270 sf- permanent) of palustrine/forested/scrub-shrub/emergent wetlands, with a perennial stream, and a total of 11,580 sq. ft. (11,495 sf-temporary & 85 sf-permanent) of upland buffer to designated prime wetlands, at 13 separate locations, for work associated with the reconstruction of Lawrence Road including the upgrading and replacement of existing culverts and drainage structures.

With Conditions:

1. All work shall be in accordance with plans by Stantec Consulting Services, Inc. dated 08/01/2011, as received by the NH Department of Environmental Services (DES) on September 29, 2011.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau may require a new application and/or further permitting by the Bureau.
3. NHDES Wetlands Bureau Southeast Region staff and the Salem Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
4. The boundaries of the 100-foot prime wetland buffer shall be clearly marked with orange construction fencing prior to construction, shall be remain marked until construction is complete and the work area is fully stabilized.
5. Erosion controls shall be properly installed and maintained and the construction sequence shall be performed in accordance with the approved plans. It is the responsibility of the permittee to ensure that the erosion controls are adequate for the site.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Any additional human activities within the 100-foot Prime Wetland Buffer without a wetlands permit may be considered in violation of RSA 482-A and may be subject to enforcement action by DES, including, but not limited to, the issuance of fines, administrative orders, or referral to the Department of Justice for the imposition of appropriate penalties.
8. A land resource professional shall inspect the project to insure compliance with approved plans and permit conditions prior to completion of the project. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Culvert outlets shall be properly rip rapped.
11. Work shall be done during low flow.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
14. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
15. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
16. Temporary cofferdams shall be entirely removed immediately following construction.
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
18. Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
20. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(f), projects located in or adjacent to designated prime wetlands under RSA 482-A:15.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on October 26, 2011. Field inspection determined the project is needed to upgrade Lawrence Road.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the designated prime wetlands resource or the adjacent 100 foot buffer areas, as identified under RSA 482-A:15.
7. The detailed engineering plans accurately locate the boundary of the wetlands and prime wetlands.
8. The erosion controls, water velocity controls, grass treatment swales, stabilization methods, culvert sizing and invert elevations will protect the ability of the wetlands to retain floodwaters and silt.

9. Based on the inspection conducted on October 26, 2011 by DES Wetlands Bureau Southeast Region staff, the project involves minor environmental impacts.
10. Based on the above findings, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.

MINOR IMPACT PROJECT

2010-02361 BARNDOLLAR, STEPHEN & KARIN
PORTSMOUTH Tributary To Piscataqua River / Tidal Buffer

Requested Action:

Amend permit to add 2 square feet of impact in the upland tidal buffer zone to install posts and construct a solar panel array.

APPROVE AMENDMENT:

Impact 284 square feet of developed upland tidal buffer zone to install 60 linear feet of landscape retaining wall, retain a clothes line structure and retain a 140 square foot shed; temporarily impact 797 square feet of tidal wetland to removed previously permitted rip rap and restore tidal marsh vegetation in its place.

Amend permit to add 2 square feet of impact in the upland tidal buffer zone to install posts and construct a solar panel array.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering Inc. dated 9/21/2010, as received by the NH Department of Environmental Services (DES) on 10/30/2010, and per amended plans by Ambit Engineering Inc. dated 8/8/11, as received by DES on 8/10/11.
2. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
6. Rip rap removal area shall be regraded to original contours following completion of work.
7. Tidal wetland replication area shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.

With Findings:

1. The proposed amendment adds minimal impact to the scope of previously approved work in the developed upland tidal buffer zone.

**2010-02932 NH DEPT OF TRANSPORTATION
SWANZEY Martin Brook**

Requested Action:

Request to amend the permit to fill scour holes with stone adjacent to the abutments.

Conservation Commission/Staff Comments:

Cons. Comm. - no comments

APPROVE PERMIT:

Replace and widen deck to 32 ft., fill scour holes, extend abutments, construct new wingwalls and protect with riprap impacting 1,777 sq. ft. (586 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project #990227.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated 8/15/11, as received by the Department on Aug. 30, 2011.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
16. The impacts associated with the temporary work shall be restored immediately following construction.

ADDED CONDITION:

17. Work conducted during late May through June shall be in accordance with the comments from NH Fish and Game provided on Aug. 25, 2011.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(I), alteration of less than 200 linear feet of stream or its

banks.

2. Comments from NH Fish and Game regarding the amended application and plans indicates that no impacts are expected to the noted species if the construction crews are aware of the potential presence and avoid nesting areas during late May through June.

2011-02450 MICHAUD, WILLIAM/VIRGINIA
ALTON Lake Winnepesaukee

Requested Action:

Dredge 7 cubic yards of abandoned crib material from 180 sq ft of lakebed adjacent to an existing 5 ft x 31 ft seasonal dock to provide safe access on an average of 101 feet of shoreline frontage on Rattlesnake Island, Lake Winnepesaukee, in Alton.

Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE PERMIT:

Dredge 7 cubic yards of abandoned crib material from 180 sq ft of lakebed adjacent to an existing 5 ft x 31 ft seasonal dock to provide safe access on an average of 101 feet of shoreline frontage on Rattlesnake Island, Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated September 21, 2011, as received by the NH Department of Environmental Services (DES) on September 27, 2011.
2. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
3. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
4. Only the abandoned crib material may be removed. No dredging of the lake bed sediments is authorized.
5. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), removal of no more than 20 cubic yards of material from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The removal of the abandoned crib material will not add a boatslip to the frontage.

2011-02526 TOWN OF WAKEFIELD
WAKEFIELD Jenness Brook

Requested Action:

Retain a total of 2,882 sq. ft. of wetland, riverine, and bank impacts (111 linear ft.) for the reconstruction of an existing bridge including the following: Impact #1 & #2: 1,499 sq. ft. for construction of two wingwalls; Impact #3: 538 sq. ft. of temporary wetland impact for construction access; Impact #4: 105 sq. ft. of temporary riverine impact for installation of a cofferdam. DES issued Emergency Authorization for the work under #2011-1435 on June 22, 2011.

APPROVE AFTER THE FACT:

Retain a total of 2,882 sq. ft. of wetland, riverine, and bank impacts (111 linear ft.) for the reconstruction of an existing bridge including the following: Impact #1 & #2: 1,499 sq. ft. for construction of two wingwalls; Impact #3: 538 sq. ft. of temporary wetland impact for construction access; Impact #4: 105 sq. ft. of temporary riverine impact for installation of a cofferdam. DES issued Emergency Authorization for the work under #2011-1435 on June 22, 2011.

With Conditions:

1. All work shall be in accordance with plans by Northpoint Engineering, LLC dated August 2011, as received by the NH Department of Environmental Services (DES) on October 4, 2011.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), projects that disturb less than 200 linear feet of a perennial stream or its banks. The project impacts approximately 111 linear feet of perennial stream and banks.
2. DES issued an Emergency Authorization on June 22, 2011 to stabilize the existing bridge. A DES Standard Dredge and Fill application was submitted and received by DES on October 5, 2011 to retain impacts associated with the Emergency Authorization and proposed impacts to complete the reconstruction of the bridge.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The Emergency Authorization was needed to immediately stabilize the area and allow emergency vehicles and the public to cross safely. The applicant demonstrated that the existing bridge is severely deteriorated and needs to be repaired and reconstructed. The applicant provided documentation that the abutments are undermined and need stabilization.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant is proposing to reconstruct the existing bridge by installing an open bottom box culvert under the existing bridge and construct new wingwalls.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. Natural Heritage Bureau has no record of sensitive species within the vicinity of this project.
6. This project qualifies as a Tier 3 Stream Crossing and the applicant has designed the stream crossing in accordance with Env-Wt 904.04 and Env-Wt 904.05 which has a watershed of greater than 640 acres. The proposed box culvert has been designed to meet the 100-year frequency flood, is simulating a natural stream channel, and is preserving the natural alignment and gradient of the stream channel.
7. In accordance with Env-Wt 904.04(f), compensatory mitigation is not required due to the replacement of the crossing has met all the applicable requirements when originally installed but is in a location that results in the crossing being classified as Tier 3 under these rules and the proposal meets all the requirements of Env-Wt 904.08.

Requested Action:

Dredge and fill a total of 487 sq. ft. of riverine wetlands and bank to construct a 9 ft. x 11 ft. open bottom box culvert to be installed under an existing bridge and construct a new wingwall. Temporarily impact 105 sq. ft. of riverine wetlands to install a cofferdam. DES issued Emergency Authorization for emergency work under #2011-1435 on June 22, 2011.

APPROVE PERMIT:

Dredge and fill a total of 487 sq. ft. of riverine wetlands and bank to construct a 9 ft. x 11 ft. open bottom box culvert to be installed under an existing bridge and construct a new wingwall. Temporarily impact 105 sq. ft. of riverine wetlands to install a cofferdam. DES issued Emergency Authorization for emergency work under #2011-1435 on June 22, 2011.

With Conditions:

1. All work shall be in accordance with plans by Northpoint Engineering, LLC dated August 2011, as received by the NH Department of Environmental Services (DES) on October 4, 2011.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Temporary impact areas shall be regraded to original contours following completion of work and seeded with an appropriate wetland seed mix. This work shall be supervised by a NH certified wetland scientist.
4. Coastal staff shall be notified in writing prior to commencement of work and upon its completion.
5. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
6. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam

is fully effective, confined work can proceed without restriction.

7. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
 8. Temporary cofferdams shall be entirely removed immediately following construction.
 9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
 10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
 11. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
 12. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
 13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
 14. Silt fencing must be removed once the area is stabilized.
 15. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
 16. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
 17. Work shall be done during low flow.
 18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
- Faulty equipment shall be repaired prior to entering jurisdictional areas. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), projects that disturb less than 200 linear feet of a perennial stream or its banks. The project impacts approximately 111 linear feet of perennial stream and banks.
2. DES issued an Emergency Authorization on June 22, 2011 to stabilize the existing bridge. A DES Standard Dredge and Fill application was submitted and received by DES on October 5, 2011 to retain impacts associated with the Emergency Authorization and proposed impacts to complete the reconstruction of the bridge.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The Emergency Authorization was needed to immediately stabilize the area and allow emergency vehicles and the public to cross safely. The applicant demonstrated that the existing bridge is severely deteriorated and needs to be repaired and reconstructed. The applicant provided documentation that the abutments are undermined and need stabilization.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant is proposing to reconstruct the existing bridge by installing an open bottom box culvert under the existing bridge and construct new wingwalls.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. Natural Heritage Bureau has no record of sensitive species within the vicinity of this project.
6. This project qualifies as a Tier 3 Stream Crossing and the applicant has designed the stream crossing in accordance with Env-Wt 904.04 and Env-Wt 904.05 which has a watershed of greater than 640 acres. The proposed box culvert has been designed to meet the 100-year frequency flood, is simulating a natural stream channel, and is preserving the natural alignment and gradient of the stream channel.
7. In accordance with Env-Wt 904.04(f), compensatory mitigation is not required due to the replacement of the crossing has met all the applicable requirements when originally installed but is in a location that results in the crossing being classified as Tier 3 under these rules and the proposal meets all the requirements of Env-Wt 904.08.

2011-02544 PSNH
SUGAR HILL Unnamed Wetland

Requested Action:

Dredge and fill 14,900 square feet of wetlands for the replacement of three utility transmission structures. 13,000 square feet of the impacts are temporary impacts for access.

APPROVE PERMIT:

Dredge and fill 14,900 square feet of wetlands for the replacement of three utility transmission structures. 13,000 square feet of the impacts are temporary impacts for access.

With Conditions:

1. All work shall be in accordance with plans by Northeast Utilities entitled Wetland Area SHW403 X-178 Line 115 KV, U-199 Line 115 KV (Sheet 1 of 1) as received by DES on October 06, 2011.
2. Areas of temporary impact shall be restored to pre-construction conditions.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
4. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
5. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
6. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
7. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
9. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
10. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minor Project per NH Administrative Rule Env-Wt 303.03 (h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f);
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. Replacing the existing transmission line pole structures will sectionalize the lines, which will provide a more reliable source of electricity to the Northern and Central areas of New Hampshire as well as minimize outage times.
6. The work will be conducted in the late fall/early winter during dry or frozen conditions.
7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

MINIMUM IMPACT PROJECT

2004-01650 FERWERDA, MARTIN
GREENLAND Salt Marsh

Requested Action:

Request permit amendment to add a 12 ft. X 22 ft. open (no roof) deck attached to the front of the new house.

Inspection Date: 05/17/2011 by Frank D Richardson

APPROVE AMENDMENT:

Approve waiver of Rule Env-Wt 502.01 (Duration of Permit) and grant a time extension to October 17, 2012 on permit to: Excavate, regrade or otherwise alter terrain within 5,930 sq. ft. of previously impacted upland tidal buffer zone to demolish an existing cottage and construct a year-round single family residence and install an aerobic pre-treated septic system, which has not been implemented due to circumstances beyond the control of the permittee.

Amend permit to include the construction of a first floor attached open(no roof)deck 12 feet out from the building and 22 feet across the front of the new building.

With Conditions:

1. All work shall be in accordance with plans by NH Soil Consultants, Inc. dated 8-16-04 (revised), as received by the Department on August 19, 2004.
- 1a. Amendment: 12'x 22' open deck shall be constructed according to plan received by the DES from the permittee on July 28, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. There shall be no further alteration of areas in NH DES Wetlands Bureau jurisdiction for lot development, driveways, culverts, septic setback or other construction activities.
5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), Projects in previously developed upland areas within 100 feet of the highest observable tide line.
- 1a. Time extension of permit is granted via waiver of Administrative Rule Env-Wt 502.01 (Duration of Permit) due to extenuating circumstances resulting in unavoidable delays in implementing the permit. This permit is now in force until October 17, 2012.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

Requested Action:

Request Name Change to: Martin Ferwerda, 37 Tarah Way, Fremont, NH 03044. Previous owner: Robert David, Daniel Moreau.

APPROVE NAME CHANGE:

Approve Name Change to:

Martin Ferwerda
37 Tarah Way
Fremont, NH 03044

On permit to: Excavate, regrade or otherwise alter terrain within 5,930 sq. ft. of previously impacted upland tidal buffer zone to demolish an existing cottage and construct a year-round single family residence and install an aerobic pre-treated septic system.

With Conditions:

1. All work shall be in accordance with plans by NH Soil Consultants, Inc. dated 8-16-04 (revised), as received by the Department on August 19, 2004.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. There shall be no further alteration of areas in NH DES Wetlands Bureau jurisdiction for lot development, driveways, culverts, septic setback or other construction activities.
5. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02.

2011-01542
HAMPTON

NH DEPT OF TRANSPORTATION

Requested Action:

Replace two catch basins with drop inlet drainage structures, relocate a 15 in. culvert under restaurant parking lot and outlet into a 2 ft. x 10 ft. x10 ft. sediment basin impacting 2,701 sq. ft. (2,582 temporary) of previously disturbed tidal buffer zone and estuarine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

Inspection Date: 04/24/2008 by Gino E Infascelli

Inspection Date: 10/13/2009 by Gino E Infascelli

Inspection Date: 08/30/2010 by Gino E Infascelli

APPROVE PERMIT:

Replace two catch basins with drop inlet drainage structures, relocate a 15 in. culvert under restaurant parking lot and outlet into a 2 ft. x 10 ft. x10 ft. sediment basin impacting 2,701 sq. ft. (2,582 temporary) of previously disturbed tidal buffer zone and estuarine wetlands. NHDOT project #2011M-612.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Maintenance District 6 dated 5-11-11 as received by the Department on June 28, 2011.
2. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Work on the salt marsh shall occur during the months of August through the following April and work shall be done during low flow/ tide.
4. Precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple

loosestrife or Phragmites.

5. Removal, transportation and disposal of invasive species shall be in accordance with the manual: New Hampshire Department of Transportation BEST MANAGEMENT PRACTICES FOR ROADSIDE INVASIVE PLANTS 2008
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
7. Construction equipment shall not be located within wetlands or surface waters.
8. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
9. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
12. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
13. Proper headwalls shall be constructed within seven days of culvert installation.
14. The impacts associated with the temporary work shall be remediated immediately following construction.
15. A post-construction report documenting the status of the completed project, including the removal of phragmites, with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
16. NHDES Wetlands staff shall be notified in writing to this file prior to commencement of work and upon its completion.
17. The NHDOT shall designate a qualified professional who will be responsible for monitoring and ensuring that the mitigation areas are constructed in accordance with the mitigation plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
18. The NHDOT or a designee shall conduct a follow-up inspection after the first growing season, to review the success of the mitigation area and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the completion of the mitigation site.
19. Maintenance of the basin shall continue as appropriate.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o), projects deemed minimum impact by the department based on the degree of environmental impact and in this case is limited to 119 sq. ft. of permanent impact of a previously disturbed area.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. Inspections by DES staff were conducted on April 24, 2008, Oct. 13, 2009 and Aug. 30, 2010.
6. On March 9, 2011 a pre-application meeting was held at the Hampton Fire Dept. regarding the potential reconstruction of Ocean Boulevard during which this specific location of flooding and public safety was discussed. Attendees included representatives from the Town of Hampton, NH Dept. of Resources and Development and the NH Dept. of Environmental Services.
7. On May 18, 2011 the project was discussed at the monthly Natural Resource Agency meeting held at the Dept. of Transportation and there were no objections stated.
8. The relocation of the existing drainage outlet to the ocean side of the roadway was considered and the presence of overhead utilities along with crossing two gas lines and a sewer line presented a cost estimate three times the proposed replacement adjacent to the existing drainage.
9. The temporary impacts are to remove the phragmites adjacent to the outlet and permanent impacts of 119 sq. ft. intend to provide a containment area where sediment can be removed without further encroachment.
10. After conducting field inspections and listening to the information provided at the March 9, 2011 meeting, the DES has

determined that the applicant's request to replace the limited functioning drainage structures to reduce roadway flooding should increase public safety.

11. The installation of a new structure that can be safely maintained and trap the debris and sediment will minimize impacts to the environment as will the removal of invasive species.

2011-02008 DEFEO, STEPHEN
STRAFFORD Bow Lake

Requested Action:

Install a 6 ft x 40 ft seasonal dock, construct a 400 sq ft perched beach with 3 ft wide access steps on an average of 192 ft of frontage, Bow Lake, Strafford.

Conservation Commission/Staff Comments:

No Con Com comments by Sept 27, 2011

APPROVE PERMIT:

Install a 6 ft x 40 ft seasonal dock, construct a 400 sq ft perched beach with 3 ft wide access steps on an average of 192 ft of frontage, Bow Lake, Strafford.

With Conditions:

1. All work shall be in accordance with plans by Geometres Blue Hills LLC revision dated October 10, 2011, as received by the NH Department of Environmental Services (DES) on October 13, 2011.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. This shall be the only structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. Seasonal pier shall be removed from the lake for the non-boating season.
5. No portion of the pier shall extend more than 40 feet from the shoreline at full lake elevation.
6. Dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
7. Stone placed along the beach front for the purpose of retaining sand shall be placed above and/or landward of those rocks currently located along the normal high water line (Elevation 514.8). Those rocks existing at the normal high water line shall remain otherwise undisturbed such that the natural shoreline remains identifiable.
8. The steps installed for access to the water shall be located completely landward of the normal high water line.
9. No more than 10 cu. yds. of sand may be used and all sand shall be located above the normal high water line.
10. This permit shall be used only once, and does not allow for annual beach replenishment.
11. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
12. Revegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 feet landward from the beach area.
13. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
14. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal dock.
2. The applicant submitted a letter from the affected abutter granting permission to locate the dock within the 20 foot abutter setback.

2011-02207 MARLOW HYDRO LLC
MARLOW Ashuelot River

Requested Action:

Confirm emergency authorization issued on September 06, 2011, to stabilize the Nash Mill Dam riprap embankment.

CONFIRM EMERGENCY AUTHORIZATION:

Stabilize the Nash Mill Dam riprap embankment.

With Findings:

1. This project is classified as a minimum impact project per Env-Wt 303.04(x) , Maintenance, repair, or replacement of a nondocking structure such as a dam.
2. The repairs were needed to address storm damage incurred at the site due to Hurricane Irene.
3. Review of the photographs submitted pursuant to the emergency authorization indicates that work has been completed in accordance with the emergency authorization.

2011-02212

COSTA, PATRICK/SALLY

RYE Upland Tidal Buffer Zone

Requested Action:

Impact a total of 2,500 sq. ft. within the previously developed upland tidal buffer zone for the construction of a 22'x 24' garage with driveway, stone infiltration apron and associated grading and landscaping.

Conservation Commission/Staff Comments:

No report or comments were received from the Rye Conservation Commission on this application.

APPROVE PERMIT:

Impact a total of 2,500 sq. ft. within the previously developed upland tidal buffer zone for the construction of a 22'x 24' garage with driveway, stone infiltration apron and associated grading and landscaping.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated August 2011 (last revised 8/30/11), as received by the NH Department of Environmental Services (DES) on September 06, 2011.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau may require a new application and/or further permitting by the Bureau.
3. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), projects in previously developed upland areas within 100 feet of the highest observable tide line.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2011-02485 SINGLETON, DAVID
MEREDITH Winnisquam Lake

Requested Action:

Replace 40 linear feet of existing retaining wall, remove 56 sq ft of deck on the bank, and construct 36 linear feet of new retaining wall to stabilize the shoreline on an average of 100 ft of frontage on Lake Winnisquam, in Meredith.

Conservation Commission/Staff Comments:

Con Com signed Exp Application

APPROVE PERMIT:

Replace 40 linear feet of existing retaining wall, remove 56 sq ft of deck on the bank, and construct 36 linear feet of new retaining wall to stabilize the shoreline on an average of 100 ft of frontage on Lake Winnisquam, in Meredith.

With Conditions:

1. All work shall be in accordance with plans by Pollock Land Planning dated September 16, 2011, as received by the NH Department of Environmental Services (DES) on September 29, 2011.
2. All excavated material and construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
3. Retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
4. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m), projects that disturb less than 50 linear feet of shoreline along a lake.

FORESTRY NOTIFICATION

2011-02604 BATCHELDER, DAVID
WEBSTER

COMPLETE NOTIFICATION:

Webster Tax Map 3, Lot# 80

2011-02701 ATWOOD, HEIRS E,E & DONALD ATWOOD
NEW HAMPTON Unnamed Stream

COMPLETE NOTIFICATION:

New Hampton Tax Map 10, Lot# 27

2011-02762 FRANCESTOWN, TOWN OF
FRANCESTOWN Unnamed Stream

COMPLETE NOTIFICATION:
FRancestown Tax Map 8, Lot# 74

2011-02763 TIPPETT, STEPHEN W & JACQUELINE E
NEW BOSTON Unnamed Stream

COMPLETE NOTIFICATION:
New Boston Tax Map 11, Lot# 125

2011-02764 KIMBALL UNION ACADEMY
PLAINFIELD Unnamed Stream

COMPLETE NOTIFICATION:
Plainfield Tax Map 250, Lot# 19

2011-02765 USDA FOREST SERVICE, PEMIGEWASSET RANGER DIST
STARK Unnamed Stream

COMPLETE NOTIFICATION:
Stark Tax Map/Lot# 411/26 & 419/1

2011-02766 USDA FOREST SERVICE
STARK Unnamed Stream

COMPLETE NOTIFICATION:
Stark Tax Map 412, Lot# 48

2011-02783 SPAULDING, WHITNEY
HANOVER Unnamed Stream

COMPLETE NOTIFICATION:
Hanover Tax Map 6, Lot# 6

2011-02784 MORTON, SHANE
NORTHUMBERLAND Unnamed Stream

COMPLETE NOTIFICATION:
Northumberland Tax Map 256, Lot# 1

2011-02785 BAYROOT LLC - MOXIE TREE FARM, C/O WAGNER FOREST M
MILAN Unnamed Stream

COMPLETE NOTIFICATION:
Milan Tax Map 288, Lot# 36

2011-02787 BRONNENBERG REVOC TRUST
HILLSBOROUGH Unnamed Stream

COMPLETE NOTIFICATION:
Hillsboro Tax Map 1, Lot# 56

2011-02790 LAWRENCE DEVELOPMENT CO INC, STEVE LAWRENCE
FRANCONIA Unnamed Stream

COMPLETE NOTIFICATION:
Franconia Tax Map 17, Lot# 4

2011-02791 MORSE, CHERYL
HENNIKER Unnamed Stream

COMPLETE NOTIFICATION:
Henniker Tax Map 1, Lot# 83

EXPEDITED MINIMUM

2011-01060 GORDON, DOROTHY
ALEXANDRIA Unnamed Stream

Requested Action:

Impact 800 square feet of wetlands (4 feet wide x 200 feet long) to remove accumulated sediments and vegetation from a previously-altered farm field brook.

Inspection Date: 11/01/2011 by Dori A Wiggin

APPROVE PERMIT:

Impact 800 square feet of wetlands (4 feet wide x 200 feet long) to remove accumulated sediments and vegetation from a previously altered farm field brook.

With Conditions:

1. All work shall be in accordance with plans by the applicant dated 4/27/2011, as received by the NH Department of Environmental Services (DES) on 6/3/2011, and further supporting materials submitted by Ned Gordon dated 8/23/2011 as received on 8/25/2011.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. The contractor responsible for the work shall provide DES with written description of the erosion controls and construction sequence proposed for the project, including turbidity controls to be installed upstream of the southerly tree/shrub line of the field; location of disposal of the dredged material; and means of stabilizing the new stream channel following removal of the accumulated sediments and vegetation.
4. The removal of sediments and vegetation shall not progress beyond the south edge of the field into the tree line.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction,

and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

6. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
7. Work shall be done during low flow.
8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o), projects deemed minimum based on the degree of environmental impact. This project affects a stream course previously altered by NHDOT when Rt. 104 was upgraded in the 1960's, and runs through an existing farm field. This project was also previously approved as minimum impact under permits 90-1935 and 97-1053.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. Sediment has filled in the stream to the degree that vegetation such as reed canary grass has now replaced the defined channel, resulting in negative impact to the normally usable areas of the field.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. This project is essentially a maintenance dredge to remove sediments, and subsequently growing invasive species, from the stream bed to alleviate flooding, and is confined to the path of the stream created by NHDOT.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. There were no species of concern reported for the project area by the NH Natural Heritage Bureau.
5. DES conducted a field inspection of the site on 11/1/2011.
6. The Alexandria Conservation Commission signed the expedited minimum impact application.

AGRICULTURE MINIMUM

2009-02880 MOYER, DERRICK
HAMPSTEAD Unnamed Wetland

Requested Action:

Applicant requests an amendment to the previous approval to include an additional 65,000 square feet of impact to remove invasive species and create pasture.

Conservation Commission/Staff Comments:

The Rockingham County Conservation District signed the Application for Minimum Impact Agricultural Projects.

APPROVE AMENDMENT:

Amend permit description to include an additional 65,000 square feet of impact within a forested wetland to remove invasive plant species and create pasture and impact 4,080 square feet of forested wetland (poorly drained soils) for the construction of an access road and installation of a 12-inch culvert for agricultural purposes on approximately 28 acres.

With Conditions:

1. All work shall be in accordance with plans and supplemental materials by the USDA NRCS received by DES on December 7, 2009 and August 11, 2011.
2. This permit shall be recorded with the Rockingham County Registry of Deeds office by the permittee.
3. Any change in use to a non-agricultural purpose will require further permitting by the DES Wetlands Bureau.
4. All work shall adhere to the standards of the "Best Management Wetlands Practices for Agriculture," NH Dept. of Agriculture, dated July 16, 1993, amended September 1998.

5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(u) Maintenance or improvement of existing crop or pasture land for continued agricultural use.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. A memo dated November 25, 2009 from the NH Natural Heritage Bureau (the "NHB") identified a Red maple-black ash-swamp saxifrage swamp as a natural community and Green Adder's Mouth (*Malaxis unifolia*) as a State-threatened plant species within the vicinity of the proposed impacts.
6. A memo dated December 2, 2009 from the NHB states that the "NHB does not expect impact to the exemplary wetland community or rare plant species."

TRAILS NOTIFICATION

2011-02461 BAZYK, ROBERT
UNITY Unnamed Stream

COMPLETE NOTIFICATION:
Unity Tax Map 11, Lot# J8-73

2011-02742 USDA FOREST SERVICE, WHITE MTN NATIONAL FOREST
ELLSWORTH Unnamed Stream

COMPLETE NOTIFICATION:
Ellsworth Tax Map 1, Lot# WMNF P155

2011-02743 USDA FOREST SERVICE, PEMIGEWASSET RANGER DIST
ELLSWORTH Unnamed Pond Buzzell Brook

COMPLETE NOTIFICATION:
Ellsworth Tax Map 1, Lot# WMNF Kinio Trail

2011-02744 USDA FOREST SERVICE, PEMIGEWASSET RANGER DIST
CAMPTON

COMPLETE NOTIFICATION:
Campton TAx Map 7, Lot# 5 Bald Mtn P155

2011-02745 PARKER, HANK
RUMNEY Unnamed Stream

COMPLETE NOTIFICATION:
Rumney Tax Map 6, Lot# 4

2011-02746 PARKER, HANK
CAMPTON Unnamed Stream

COMPLETE NOTIFICATION:
Campton Tax Map 9, Lot# 6 Trail P155

ROADWAY MAINTENANCE NOTIF

2011-02778 GEORGIA PACIFIC CORP
NEWINGTON Unnamed Wetland

COMPLETE NOTIFICATION:
Maintenance dredge 475 ft of an existing stormwater drainage ditch

2011-02779 NH DEPT OF TRANSPORTATION
WINDSOR Unnamed Stream Unnamed Wetland

COMPLETE NOTIFICATION:
Remove an existing 18" x 36' CMP replace with an 18" x 40' HDPE and extend by 2 feet at the inlet & outlet and reconstruct stone headwalls

PERMIT BY NOTIFICATION

2011-02444 AITCHISON, JAMES/STEPHANIE
WOLFEBORO Crescent Lake

Requested Action:
Beach replenishment with less than 10 cubic yards of sand.

Conservation Commission/Staff Comments:
Con Com did not sign PBN form

PBN IS COMPLETE:
Beach replenishment with less than 10 cubic yards of sand.

With Findings:

Beach replenishment with less than 10 cubic yards of sand.

2011-02700 THE ECHO POINT TRUST, RICHARD & TIM DIXON
ALTON Lake Winnepesaukee

Requested Action:

Repair of existing docking structures with no change in size, location or configuration.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair of existing docking structures with no change in size, location or configuration.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

2011-02720 MCCLEERY, GEORGE
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Install a concrete anchor pad and 4 ft x 40 ft seasonal dock.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Install a concrete anchor pad and 4 ft x 40 ft seasonal dock.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal dock.

2011-02771 NH ELECTRIC COOPERATIVE
PLYMOUTH Unnamed Wetland

Requested Action:

Proposal to temporarily impact 14200 sq. ft. of wetlands for construction of an access way to repair and replace utility line poles and wires in an existing utility line right of way.

PBN IS COMPLETE:

Temporarily impact 14200 sq. ft. of wetlands for construction of an access way to repair and replace utility line poles and wires in an existing utility line right of way.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (af) Temporary impacts associated with the inspection, maintenance, and repair of existing utility lines within an existing utility right of way.

2011-02772 STRANG, LARRY
ALTON Lake Winnepesaukee

Requested Action:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c), Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

2011-02773 HOLMES REVOC TRUST, KATHERYN
NEWBURY Lake Sunapee

Requested Action:

Repair of existing docking structures with no change in size, location or configuration.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair of existing docking structures with no change in size, location or configuration.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

2011-02786 MORTON DONALD & JILL REVOCABLE TRUST
MEREDITH Lake Winnepesaukee

Requested Action:

Repair of existing docking structures with no change in size, location or configuration.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair of existing docking structures with no change in size, location or configuration.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

2011-02811 CLARKE, WILLIAM
HAMPSTEAD Wash Pond

Requested Action:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c), Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration.

CSPA PERMIT

2011-01906 SPINNAKER COVE YACHT CLUB
LACONIA Lake Winnepesaukee

Requested Action:

Impact 4,150 sq ft for the purpose of constructing a temporary truck access road to off-load dredged material from a barge (Wetland and Non-Site Specific Permit #2010-01434), restoring the temporary impacts, and replacing an existing brick walkways with porous pavers.

APPROVE PERMIT:

Impact 4,150 sq ft for the purpose of constructing a temporary truck access road to off-load dredged material from a barge (Wetland and Non-Site Specific Permit #2010-01434), restoring the temporary impacts, and replacing an existing brick walkways with porous pavers.

With Conditions:

1. All work shall be in accordance with plans by Right Angle Engineering, PLLC dated October 14, 2011 and October 31, 2011 and received by the NH Department of Environmental Services (DES) on November 2 and 3, 2011.
2. All work within the jurisdiction of the NH DES Wetlands Bureau shall be conducted in accordance with the conditions outlined in Wetlands and Non-Site Specific Permit 2010-01434.

3. No more than 69.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. The vegetative plantings in the waterfront buffer shall be completed within one year of the initiation of construction
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02205 WILLIAMS, RODNEY
STODDARD Highland Lake

Requested Action:

Impact 3,740 sq ft for the purpose of constructing a two bedroom home with an attached garage, onsite septic system, and implementing a stormwater management plan.

APPROVE PERMIT:

Impact 3,740 sq ft for the purpose of constructing a two bedroom home with an attached garage, onsite septic system, and implementing a stormwater management plan.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design LLC dated October 1, 2010 and received by the NH Department of Environmental Services (DES) on September 6, 2011 and November 1, 2011.
2. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 27.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 1,129 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2011-02432 TRINCERI, ROBERT
STODDARD Highland Lake

Requested Action:

Impact 1,972 sq ft in order to construct a garage.

APPROVE PERMIT:

Impact 1,972 sq ft in order to construct a garage.

With Conditions:

1. All work shall be in accordance with plans by Robert Trincerri dated October 1, 2011 and received by the NH Department of Environmental Services (DES) on October 17, 2011.
2. No more than 12.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 3,500 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02436 VIBERT, CALVIN
BELMONT Silver Lake

Requested Action:

Impact 28 sq ft in order to construct a second floor.

APPROVE PERMIT:

Impact 28 sq ft in order to construct a second floor.

With Conditions:

1. All work shall be in accordance with plans by Jeffrey L. Green dated October 25, 2011 and received by the NH Department of Environmental Services (DES) on October 27, 2011.
2. No more than 15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,243 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02497 GETCHELL, WILLIAM
DURHAM Little Bay

Requested Action:

Impact 1,130 sq ft in order to remove existing house and deck and build a new house attached to the garage.

APPROVE PERMIT:

Impact 1,130 sq ft in order to remove existing house and deck and build a new house attached to the garage.

With Conditions:

1. All work shall be in accordance with plans by Atlantic Survey Co., LLC dated September 7, 2011 and received by the NH Department of Environmental Services (DES) on October 11, 2011.
2. No more than 0.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 15,775 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02575 PIKE, DAVID
SUCCESS Success Pond

Requested Action:

Impact 288 sq ft in order to construct an addition to the primary structure.

APPROVE PERMIT:

Impact 288 sq ft in order to construct an addition to the primary structure.

With Conditions:

1. All work shall be in accordance with plans by David Pike dated October 1, 2011 and received by the NH Department of Environmental Services (DES) on October 24, 2011.
2. No more than 4.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,500 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the

structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02600 HEBB, FRANCIS
BETHLEHEM Ammonoosuc River

Requested Action:

Impact 9,432 sq ft in order to construct a single family dwelling, gravel driveway, and septic system.

APPROVE PERMIT:

Impact 9,432 sq ft in order to construct a single family dwelling, gravel driveway, and septic system.

With Conditions:

1. All work shall be in accordance with plans by Presby Construction Inc. dated October 3, 2011 and received by the NH Department of Environmental Services (DES) on October 13, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. Any impacts within wetlands shall require a Wetland Permit under RSA 482-A.
4. No more than 8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 6,882 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02614 KONOPASKE, PAUL/STACEY
STODDARD Highland Lake

Requested Action:

Impact 2,179 sq ft in order to raise house and construct a foundation for the structure.

APPROVE PERMIT:

Impact 2,179 sq ft in order to raise house and construct a foundation for the structure.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated October 7, 2011 and received by the NH Department of Environmental Services (DES) on October 21, 2011.
2. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 855 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02616 THE JOHN WARREN TRUST
WARNER Warner River

Requested Action:

Impact 8,860 sq ft in order to construct a single family dwelling, septic system, well, and driveway.

APPROVE PERMIT:

Impact 8,860 sq ft in order to construct a single family dwelling, septic system, well, and driveway.

With Conditions:

1. All work shall be in accordance with plans by Lamarine Technical Land Services, LLC dated October 6, 2011 and received by the NH Department of Environmental Services (DES) on October 14, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 2.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 29,890 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2011-02627 CZAJA REVOC TRUST, ELENKA JULIA
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 20,240 sq ft in order to remove existing structures and construct 2 new residences with driveways, walkways, and septic tanks.

APPROVE PERMIT:

Impact 20,240 sq ft in order to remove existing structures and construct 2 new residences with driveways, walkways, and septic tanks.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated October 13, 2011 and received by the NH Department of Environmental Services (DES) on October 17, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 28.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 6,015 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02628 DAMON, HENRY
CENTER HARBOR Squam Lake

Requested Action:

Impact 24,543 sq ft in order to construct a residence, driveway, septic system, and a path through the waterfront buffer.

APPROVE PERMIT:

Impact 24,543 sq ft in order to construct a residence, driveway, septic system, and a path through the waterfront buffer.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultant dated October 10, 2011 and received by the NH Department of Environmental Services (DES) on October 17, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 8.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 11,023 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2011-02630 PALERMO, JEFF
ENFIELD Crystal Lake

Requested Action:

Impact 6,800 sq ft in order to lift house and replace existing foundation and construct a drywell.

APPROVE PERMIT:

Impact 6,800 sq ft in order to lift house and replace existing foundation and construct a drywell.

With Conditions:

1. All work shall be in accordance with plans by Michael Howard dated October 1, 2011 and received by the NH Department of Environmental Services (DES) on October 17, 2011.
2. No more than 78% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 1,337 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in

order to comply with RSA 483-B:9, V, (b), (2).

4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02633 BALCH LAKE MARINA LLC
WAKEFIELD Balch Lake

Requested Action:

Impact 1,620 sq ft in order to remove fire damaged structure and rebuild in the same footprint further from the reference line.

APPROVE PERMIT:

Impact 1,620 sq ft in order to remove fire damaged structure and rebuild in the same footprint further from the reference line.

With Conditions:

1. All work shall be in accordance with plans by Fox Survey Company dated October 1, 2011 and received by the NH Department of Environmental Services (DES) on October 17, 2011.
2. No more than 35.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 4,233 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02634 WARWICK MILLS INC
NEW IPSWICH Souhegan River

Requested Action:

Impact 9,462 sq ft in order to construct a biomass heating addition to the existing structure and remove a small building and impervious parking area from the waterfront buffer.

APPROVE PERMIT:

Impact 9,462 sq ft in order to construct a biomass heating addition to the existing structure and remove a small building and impervious parking area from the waterfront buffer.

With Conditions:

1. All work shall be in accordance with plans by GZA Environmental , Inc. dated September 1, 2011 and received by the NH Department of Environmental Services (DES) on October 1, 2011. 2. No more than 43.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 22,218 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02663 ANDREA TAMPOSI IRREV CREDIT SHLTER TRST
GILFORD Lake Winnepesaukee

Requested Action:

Impact 32,755 sq ft in order to remove non-conforming structures and build a new residence with an attached garage, driveway, patio, pool, and septic system.

APPROVE PERMIT:

Impact 32,755 sq ft in order to remove non-conforming structures and build a new residence with an attached garage, driveway, patio, pool, and septic system.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated October 18, 2011 and received by the NH Department of Environmental Services (DES) on October 20, 2011.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 25.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Within the woodland buffer 1,150 sq ft of previously altered area will revert back to unaltered area.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02682 ARCADIA/MOULTONBOROUGH
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 4,470 sq ft in order to remove existing 12ft x 12ft wooden platform and construct a pervious patio with pavers and a drywell.

APPROVE PERMIT:

Impact 4,470 sq ft in order to remove existing 12ft x 12ft wooden platform and construct a pervious patio with pavers and a drywell.

With Conditions:

1. All work shall be in accordance with plans by Bollinger Associates dated June 20, 2011 and received by the NH Department of Environmental Services (DES) on October 21, 2011.
2. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
3. All permitted construction is located outside the woodland buffer between 150ft and 250ft.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02695 WALLACE, CAROL/TERRY
ACWORTH Crescent Lake

Requested Action:

Impact 965 sq ft in order to remove existing garage to replace with a larger garage, add stormwater drain, and relocate a modified shed.

APPROVE PERMIT:

Impact 965 sq ft in order to remove existing garage to replace with a larger garage, add stormwater drain, and relocate a modified shed.

With Conditions:

1. All work shall be in accordance with plans by WM Evans Engineering, LLC dated October 8, 2011 and received by the NH Department of Environmental Services (DES) on October 21, 2011.
2. No more than 33.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02696 SWAINS LAKE VILLAGE WATER DISTRICT, RICHARD MAIER
BARRINGTON Swains Lake

Requested Action:

Impact 13,000 sq ft in order to install underground utilities between the existing wells and pump house and regrade existing man made drainage ditches along the road.

APPROVE PERMIT:

Impact 13,000 sq ft in order to install underground utilities between the existing wells and pump house and regrade existing man made drainage ditches along the road.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering, Inc. dated September 15, 2011 and received by the NH Department of Environmental Services (DES) on October 24, 2011.
2. All impacts associated within the wetlands shall require a Wetland permit under RSA 482-A.
3. No more than 2.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 78,475 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2011-02739 FRANCO, ROBERT
MOULTONBOROUGH Lake Kanansatka

Requested Action:

Impact 2,820 sq ft in order to install a pervious patio located partially in the waterfront buffer and remove a tree located within the woodland buffer.

APPROVE PERMIT:

Impact 2,820 sq ft in order to install a pervious patio located partially in the waterfront buffer and remove a tree located within the woodland buffer.

With Conditions:

1. All work shall be in accordance with plans by Right Angle Engineering, PLLC dated October 14, 2011 and received by the NH Department of Environmental Services (DES) on October 27, 2011.
2. No more than 38% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2011-02741 HARRISON, RONALD & DEBORAH
TUFTONBORO Lake Winnepesaukee

Requested Action:

Impact 5,315 sq ft in order to remove existing garage and portion of driveway and construct a new garage with a pervious driveway.

APPROVE PERMIT:

Impact 5,315 sq ft in order to remove existing garage and portion of driveway and construct a new garage with a pervious driveway.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design & Construction Management dated October 24, 2011 and received by the NH Department of Environmental Services (DES) on October 27, 2011.
2. No more than 26.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
4. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.